

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	57	numa and ring and (processor or core or cpu or host) and cache and (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 15:25
L3	42	numa and ring same (processor or core or cpu or host) and cache and (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 15:25
L4	9	numa and ring same (processor or core or cpu or host) and cache same (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 15:30
L6	1114	711/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 15:31
L7	18	L6 and (numa and ring)	US-PGPUB; USPAT	ADJ	ON	2006/01/11 15:34
L8	35	L6 and (ring) and (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT	ADJ	ON	2006/01/11 15:34
L9	15	L6 and (ring) and ((merg\$3 or coalesc\$3 or concatenat\$3) with (buffer or cache or store))	US-PGPUB; USPAT	ADJ	ON	2006/01/11 15:35
S1	1	"4445174".pn.	USPAT	ADJ	ON	2006/01/10 14:53
S2	1	"6195728".pn.	USPAT	ADJ	ON	2006/01/11 12:02
S3	1	"20030005228"	US-PGPUB	ADJ	ON	2006/01/10 14:57
S4	1114	711/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:40
S5	33	S4 and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:21

S6	94	S4 and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:21
S7	5	S4 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:24
S8	2388	711/118.ccls. or 711/142.ccls. or 711/121.ccls. or 711/130.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:24
S9	14	S8 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:29
S10	405	(cache near2 coherenc\$1) and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:31
S11	65	(cache near2 coherenc\$1) and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store)) and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:31
S12	21	(cache near2 coherenc\$1) and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store)) and (ring with (processor or cpu or core))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:32
S13	80	ring with synchronous with (bidirectional or bi-directional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:12

S14	1	ring with synchronous with (bidirectional or bi-directional) with unbuffered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:19
S16	5	"6721268"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:43
S17	3	"6721268".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:44
S18	4	(ring with synchronous with (bidirectional or bi-directional)) and (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:54
S19	51	(ring with synchronous) and (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 09:56
S21	3	(ring with synchronous) same (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:08
S22	229	(ring with synchronous) same (delay or latency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:09
S23	104	(ring with synchronous) with (delay or latency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:21

S25	90626	(ring with synchronous) with (delay or latency) with bi-directional or bidirectional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:09
S26	1	(ring with synchronous) with (delay or latency) with (bi-directional or bidirectional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:09
S27	23	ring with synchronous with (bidirectional or bi-directional) and (delay or latency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:15
S28	477	(ring and synchronous).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:30
S29	31	(ring and synchronous).ti. and (bi-directional or bidirectional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:15
S31	536	BLSR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:37
S32	46956	(fixed or constant) near8 (delay or latency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:38
S33	8	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 11:48

S34	17	processor with ring with synchronous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 10:45
S35	1	"20040076168"	US-PGPUB	ADJ	ON	2006/01/11 11:42
S36	1	(coalesce near10 block) and cache near8 (coherenc\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 11:49
S37	0	(coalesce near10 block) a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 11:49
S38	267	(coalesce near10 block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 11:49
S39	3	(coalesce near10 block) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 11:49
S40	9	(coalesce near10 (block or section or page or chunk)) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:24
S41	7	(coalesce near10 ("same" or "one" or "1") adj2 (block or section or page or chunk)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:18
S42	5373	(combin\$3 near10 ("same" or "one" or "1") adj2 (block or section or page or chunk)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 11:55

S43	2296	combin\$3 near10 ("same" or "one" or "1") adj2 (block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 11:56
S44	38	combin\$3 near10 ("same" or "one" or "1") adj2 (block) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 11:56
S45	1	"6195728".pn.	USPAT	ADJ	ON	2006/01/11 12:00
S46	0	S45 and (write with private with share\$1)	USPAT	ADJ	ON	2006/01/11 12:09
S48	1	S45 and ((write or written) with shared)	USPAT	ADJ	ON	2006/01/11 12:02
S49	1	"4445174".pn.	USPAT	ADJ	ON	2006/01/11 12:09
S50	0	S49 and (write with private with share\$1)	USPAT	ADJ	ON	2006/01/11 12:09
S51	1	S49 and (private with share\$1)	USPAT	ADJ	ON	2006/01/11 12:09
S52	114811	((coalesce or combin\$3) near10 (block or section or page or chunk))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:20
S53	1646	((coalesce or combin\$3) near10 (block or section or page or chunk)) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:19
S54	114	coalesce adj3 (block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:20
S56	3	(coalesce adj3 (block)) same cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:20
S57	2	buffer near3 coalesce near6 (block or section or page or chunk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:24

S58	1	cache near3 coalesce near6 (block or section or page or chunk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:25
S59	22	(ring and synchronous).ti. and (latency or delay).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:30
S60	14	(ring and synchronous).ti. and (latency or delay).ab. not (ring oscillator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:34
S61	9	(MATTINA with MATTHEW).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:34
S62	31	(CHRYEOS with GEORGE).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:34
S63	38	S61 or S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:34
S64	5	S63 and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:35
S65	351	numa and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:35

S71	165	numa and ring and (delay or latency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 12:37
S72	17	numa and ring and ((fixed or unchang\$3 or static or predetermined) near8 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/01/11 15:23





[Home](#) | [Login](#) | [Logout](#) | [Access Information](#)☐ Advanced Search[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)**OPTION 1**

Enter keywords or phrases, select fields, and select operators

[Help](#) in All Fields AND  in All Fields AND  in All Fields 

» Note: If you use all three search boxes, the entries in the first two boxes take precedence over the entry in the third box.

**OPTION 2**

Enter keywords, phrases, or a Boolean expression

[Help](#)

numa and ring\* and (processor\* or cpu or core\*)

#1 4 hits

» Note: You may use the search operators &lt;and&gt; or &lt;or&gt; without the start and end brackets &lt;&gt;.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

## » Publications

☒ Select publications☒ IEEE Periodicals☒ IEE Periodicals☒ IEEE Conference I☒ IEE Conference Pr☒ IEEE Standards☐ Search subscribed con

## » Other Resources (Availab

☒ IEEE Books

## » Select date range

☐ Search latest content u☒ From year All to Present 

## » Display Format

☒ Citation☐ Citatio

## » Organize results

Maximum: 100 Display 25  resu

Sort by: Relevance

In Descending [Help](#) [Contact Us](#)

© Copyright 2006

Indexed by  
 Inspec

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

☐ Search Session History[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Edit an existing query or  
compose a new query in the  
Search Query Display.

Wed, 11 Jan 2006, 3:19:26 PM EST

Search Query Display

Select a search number (#)  
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

#1 ((numa and ring\* and (processor\* or cpu or core\*))  
<in>metadata)

Indexed by

[Help](#) [Contact Us](#) [Privacy & :](#) 

© Copyright 2005 IEEE -

ACM Search  
-----

+ring\* +proceesor\* ... 9 hits



1/11/06